

107^a
Ward

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7666 k

January 13th

P. Dr. on a case of Phthisis (Dr W. James)
much emaciated. Attention drawn
to the shape of the thorax, which was un-
usually long, flattened, the lower ribs
extending to within a short distance
of the crest line. Dr W. remarked
that there was a form of thorax often
seen with congenitally small lungs
and nature took the method of
adapting the paroxysms to them.
The upper ribs were oblique & the
intercostal spaces wide, but from
the ninth they began to slope extre-
mely, till about the 20th they
became almost vertical: the cost-
ochondrals as they ascended to the
crest forming almost an acute
angle with. On opening the abdomen
the situation of the liver was re-
marked upon: the liver being compre-
hended almost vertically and extending
a little beyond the margin of the ribs. Great

side, where it came in contact with the costal cartilages, well marked patches of tallow were seen. The diaphragm was much arched the anterior portion being almost vertical & lying in close contact with the cartilages of the stern. Attention was then drawn to the post mortem staining of the various parts and to the transudation of serum from the heart into the pericardium & to a slight degree into the pleura from the lungs. Open the heart always in the course of the circulation.

The defoliqued portions of the blood left in the heart often afford important evidence in medico-legal inquiries with reference to either the original position of a body or as to whether it had been turned; as the anterior portions are always uppermost. Heart was flabby but otherwise healthy. Extensive pleural adhesions

all over both lungs. Right one pre-
sented at the apex signs of old standing
pneumonic affection (?), being indurated
in spots, channelled, small cavities
scattered here & there with caseous
masses. Throughout the rest of the
lung milky tubercle was scattered
densely and Dr. W. remarked that
this was one of very few cases he had
observed in which there was an
extensive deposit of tubercle without
any great elevation of temperature
being never above 100°. Some oedema
& emphysema were also observed.
The left lung was small, shrivelled
from the touch, though not carious,
looking very much like a lung comp-
ressed by fluid. The portum portum
was channelled by an irregular cavity
of recent formation devoid of a lining
membrane studded with numerous
hard tubercula.

January 14 th

P. M. on care of suspended ^{(male) at 4^o} lymph-
atic leukemia (viburn fix)

Much emaciated externally, very
glandular swelling. could be seen
in the right cervical and axillary
regions. The condition of the lymphatic
gland throughout the body was as
follows: Axillary & cervical of right side
formed a continuous chain, the
former being much matted together
making a lump about the size of a
hen's egg; the latter more isolated
none of any size in the corresponding
situation on the opposite side, nor
ever there any in either given.
The retro-bronchial gland were
much enlarged especially those
over the left bifurcation of the trachea
which though completely periv-
ascular had its calibre diminished
The lumen of the aorta was con-
siderably narrowed hardly admitt-

the little finger. The whole chain
of retroperitoneal glands were enlar-
ged, indurated & matted together
and also formed adhesions with
the caecum & pancreas

In section all these glands presented
with slight modifications, the same
appearance, they were firm to the
touch, yet broke under the nail, in
colour varying from a dusky white
& a distinct yellow traces of gland-
ular structures sometimes visible
capsule generally well marked &
adherent. The variations were as
^{A few of the smaller glands had a peculiarly typical}
follows: One or two of the smaller glands
were soft like a wax, others granular and reddish
and in the axilla had suppurred.
Others could be easily punctured.
In the bronchial glands much pig-
ment was present & in some a soft
nucleus was observed. The retro-peri-
toneal glands differed only in one
particular viz. that in one or two
a peripheral one if you please in fact

taken place between the harder
gland & the capsule.
Lungs & diaphragm collapsed in post.
Apex of both the seat of tubercular ad.
int (fox) and tuberculous masses
are scattered throughout the organ.
Pigmentary connective tissue & etc.
between the nodules at the apices, in
which fine central softening was
observed. Heart normal.

Spleen 3 (not very large) firm, albumino-
ous; sago grains well marked
a patch triangular in form, white.
colour, and probably an infarct etc.
at one extremity. Liver not enlarged
apparently healthy.

Intestines, one typical tuberculous
ulcer & lied about one foot above the
ileo-caecal valve & tending completely
round the gut and constricting its
diameter considerably. On the inner
surface of it some grey granulation
(tubercles) were found. Mesentery

not however for tubercular character
was also found in the caecum, & about
a granulations on the serous coat ex-
ternally. Kidneys enlarged &
slightly albuminous

& Dr Fox in remarking on this case
said that enlarged lymphatic glands
and might arise from many
causes among which the chief
were irritation, simple & specific
eruptions, heredile carcinoma
& the disease known as Lymph-
adenoma. This case was believed
to be one of the last named. There had
been no increase of white or corporal
cells but numerous small red ones
in great numbers. He had had album-
uria and diarrhoea but the chest
disease, though diagnosed was not
thought to be extrinsic as it turned
out. Altogether Dr Fox inclined to the
belief that this was not a true case
of "Hodgkin disease" but a case of

general tubercular affection of the lymphatics & his mind the similarity of the ^{sland} appearance in the lungs, especially at the apices favours this view. The non-existence of adenoid growths in other organs was also a strong argument. The Brain was healthy and unaffected

January 16
out pat. B. Hill

Syphilitic orbitis
iris uniformly swollen, epiledym not distinguishable. derived partly special circumstances, differing in this from the tuberculous and ordinary forms. May include others coming after the maltemmatus under ^{multin} variety of the tertio & inability. Blend P. T. Loh

Case of acute Eczema following a ^{grave} ^{on} the skin. Mr H. referred to the constitutional condition and

under, which eczema most frequently
arose among them the chief is the Gouty
Inflamations of the system, diet, also pro-
pne and the working in irritant
material is an active cause,

As regard the treatment. Wash well
first with soft water or water rendered
soft, boiling, then apply a powder of
Scented Sassafras to one of fine, wrap the
body in cotton wool and lay on
absolute rest.

January 17

Dr W. Skinner

In applying my hot fomenta-
tions, draw the patient's clothes well up
about his armpits, place a thick fold
of blanket under the nates, then apply
your fomentation & cover with a piece
of silk larger than the foment
beneath, over this place another fold
of blanket & over all fold the end
of the blanket beneath his nates
this will keep warm for some hours

In taking observation with the Aetherometer, in order that they may be reliable you must repeat them several times at the same places with an interval of some days between.

In some women & in nearly all children the voices does not produce vibration enough to enable you to ^{feel} the vocal prominences. As this is a very important aid in the diagnosis of pneumonia complicated with effusion, what amount of displacement to look for in these cases? Dr. W. says we find it in the displacement of organs, in pneumonia the lungs retains their bulk, but in a chest the ad. pulmonis gives a uniformly dull note behind & the same to the nipple in front. this & certainly will produce some displacement - should always be looked for.

Dr. Reigher

Care of Syphilitic infant
about the year small in a child 12
months old, suffering also from Thirst
and diarrhea. He ordered ~~guttae~~ of
strychnine & water ~~three~~ times a day
and said that children diarrhea
was often stopped suddenly in this way
though at first it might aggravate
it a little. If the one dose was given
at night it would cause much
screaming & diarrhea but - she could not
explain it if it were given three in the
day no ill effects followed
Imet Copeia tried in drops
by cause of Jaundice in Eczema behind
the ears in children
& women

in referring to intestinal
obstructions said, "it was as culpable
to give cathartics or to use in strangu-
lated hernia Give opium which relieves
the violent spasms of the gut"

varia revoluta sc.

January 18th

Female for Woman. Colotomy. Mr. Heath
This was a case of cancer in the rectum
not however producing complete obtri-
cation, but as it was progressive and
the woman at present in good health
it was deemed advisable to operate
now, as by this means her chances
would be greater. Mr. Heath made
a horizontal incision about 7 inches
in length the centre of which cut a
vertical line drawn so as to pass
through the posterior third of the rectal
ilia. The vamus fasciae having been
cut on a director, the bowel was exposed
as no faces were contained in it and
as they had been unable to force right
up & dislodge the bowel, some difficulty
was experienced in drawing it forward
several folds of fat also impeded its
free access to the gut. Finally it was all
separated & before incising it two enter

were passed through

January 20th

"D Bartan" Case of rapid wasting
and loss of power in the deltoid
and arm muscles. The man had
been under treatment for a slight
cold which had improved, when
this affection of the muscles came on.
He was seen first three weeks after
the attack and the arm was then
diminished much in size & power
as if almost lost. he was neither
able to abduct the arm or flex the
elbow. ordered Pt 2odid grs viii
Lodis & Faradization three weekly
Within a month he had regained
sufficient power over the muscles -
so as to raise the arm to a level with the
shoulder and also could flex the fore
arm completely. Dr B. supposed it to
be due to some disorder of the ^{"nervelets"} ~~secrects~~
one or two of the branches of the Br. phren.

P.M. Scarletina drosey. Death from
dyspœa. Boy at 10

Anasarca general. 3xx of milky
fluid in right pleural cavity. 3iv
of similar in the pericardium. Exam-
ination of this showed numerous
lymphatic capillaries &c. To suspect
all nucleated were metathorax.
A few larger more granular cells
were also found.

Right lung somewhat ademalous,
pale, bright to the feel. Bronchitis in all
seemed thickened. Left lung.
On the surface of this was situated
- anterior & laterally - a large flattened
mass of fibrous tissue, from $\frac{1}{4}$ to
 $\frac{1}{2}$ an inch in thickness, the exterior
being very firm, the interior more gel-
atinous & apparently more recent
origin. Evidence of slight compression

were visible beneath this, but otherwise the lung did not present any marked features.

Heart normal. Large developed clot in right auricle; fluid blood in right ventricle.

Liver healthy. Spleen soft & pale kidneys large. On section cortex and outer portion yellow colour. Medullary portion congested. Capsule easily detached. Surface of cortex pallid with numerous, still pale veins scattered over it. A few purple depressions were seen, perhaps the beginning of fibrinous changes. The kidneys even and specimens far stage not often seen after acute nephritis; the result of the attack was part other organs apparently in such a condition that further determinantal changes in complete recovery could depend on the state of bodily health.

Neck. - pale, anaemic. Surface "irt". Dura irate adheres

January 21st

R. L. Ophthalmic in the man
"Lauron" care of sedectomy for the
pupil "Leum of eye". Injury 7
years previously, by the explosion of
gunpowder, subsequent iritis, trans-
muted cataract, iritis - . Pain
+ danger of sympathetic Ophthalmia
in the other eye, which had just re-
ceived an abrasion. Lodging in
the sclera beneath the tendo
of the internal rectus a piece of
glass (?) about that size was found
"Cousin"

Congenital Cataract ^{3rd month}

attempted extraction, but found the
lens so hard & firm that extraction
was performed. Present operation to
tear with needles some minute
capsule left in the right eye

Care of Strabismus, internal,
old man, gamekeeper, a troubled but
droll man;

H.C.H. ~~Pigeo~~

January 30th

(Intern Fix)

Care of Apoplexy

Man at 75. well made, well nourished
History

Post mortem

Dura mater adherent
to the calvarium, which was unusually
dense and heavy. Sinuses normal.
Surface of brain extremely hyperemic
and few spots of sub-arachnoid haem-
orrhage were found; one over the left
^{anterior lobe} temple, which compressed ~~at~~ to a
bruise received by the fall in the second
the second on the surface of the right
middle lobe, the third on the inner

surface of the left posterior lobe: the remaining two occupied a position at the under side of the cerebellar lobes. The amount effused was not very large, but in each case it extended over a considerable area - in section it was found deep in the sulci. In slicing the hemispheres, the capsule was marked externally, was not translucent, though the vascular points were well defined. In opening the right lateral ventricle an extensive haemorrhage presented itself which on washing away the clots was seen to have proceeded from the body & hinder part of the corpus callosum and the anterior segment of the thalamus opticus, both of which organs together with the adjacent structures were much lacerated and disorganized. The septum was also ruptured and clots with fresh blood were found in the left ventricle.

le, the walls & floor of which were never intact. The haemorrhage had also penetrated into the third ventricle

The arteries were uniformly atherosclerotic, thin & friable rather than calcareous

Nothing noticeable in other portions of the organ

Heart. Large with a good deal of pericardial fat lying upon it. Right chambers, normal, with the septum of light opacity of the lining membrane of the auricle

Left auricle healthy. Ventricle much hypertrophied, but the muscular film apparently perfect, no traces of "faded leaf patches"; indicated fatty changes. Mitral valves, somewhat thickened and the orifice slightly narrowed. One or two nodular masses of granulations - at the margin of one segment of the aorta

valves thickened slightly, & in one
commencing calcification
Lungs extremely collapsed and
a denatured and at the base man-
tains of Pneumonia could be seen
distinct from the collapsed and
denatured lung by its want of trans-
lucency & slightly granular aspect.
Liver spleen from all other were
normal.

Kidneys, small, markedly fibroid
capsule detached with great difficulty
leaving surface granular & pale
yellow, as if in them cases, the pack-
ing of the cortex take place at the
extremity of a blood vessel only, the
normal "metastrophicules" being
devoid of vessels. On section, cortex
reduced in size, pyramids within &
partly off the surface. Malpighian
villi indistinct, no pyramidal
engorgement, cytes degeneration in
sl. lo

I fear I am ~~writing~~<sup>signing you bad books - and writing you only - for
writing and not action. good with you is more difficult
than I am used to. ~~I~~^{you} are a wise man & you should
be free of the age, but you are not. ~~for one~~^{but} I
very hard circumstance. ~~and~~^{the} only part
of Canada is despatched and placed out of
the office - that which is ~~now~~^{done} is now the
only other than office in London with the
other streets but mostly elsewhere - after two months
of the place I did ~~not~~^{think} to bring ~~any~~^{the} office
of cleanliness & quietness in - all
when you meet a single street more with
any that I remember any of what you were in
our house I am now accustomed & am prepared
for anything. I was fully etc enough to have
written shall, after many a day for the
chance in a good book - & found my
black horse while the morning a young
man & gave me that I could find the all
things - however; he may be the valuable reflecting
the young Englishman in a letter of his - but hardly
as I am the old man of the world. I will not
tell you more I may not find time to do
the next day or two to this letter - as a result</sup>

and for me in another few hours I will be
as afraid to leave and go home than I
have ever been with so much reluctance
to you and your city as on that
mating weekend in August

AD 1 (continued)

especially in soft long the surface was
of uniform colour and without the
earlier marks. Posterior half of the coat
was brownish, and there was good deal of
black and brown in dependent parts.
The dorsal surface was evenly brownish, and
some of the underbelly hair had turned white.
There were black marks at the base of the
hind legs, but little else, otherwise animal
was dark brownish. Plotted into a pale
buffy tinted field. The dorsal and ventral
hair seemed to be in rings - uniform when
short and soft. There was the usual mixture
of brown, grey and a patch where the colour
indicated that another, perhaps older, animal
had grazed and trampled with its hoofs
over it. Large intestine, rectum and rectum present
the same appearance. In middle section movement
of the granular epithelium, most constricting the
lumen. The mucous layer was a little colliquated
but covered well.

No. 1

Male pig 2 months old was ventral to the
abdomen upon skin of back flaccid and com-
posed of several rounded or pointed nuptia.
The open abdomen muscle of a pale color except
ventrally. Intestines were transparent
to serous surface. A dark red fluid in the
bladder ^{at the} fluid not by force about 3 pds
placed in peritoneum and there was no rise
of pressure at first. The surface of the membrane
felt strongly. Next right thumb and fore
with blood valves well off a small dark red
vent. wall & color normal

Findings around the whole of the upper side and
the neck and of the lower in a condition of pro-
longed, roundish cushion. The places over the
inguinal & inguinal regions especially. The sections
of appear as of small round masses, were strik-
ing, up in later, they have rounded ultimate rays very
thin, pale soft, green, of a pale white color, and
surface may often want to be covered with small
and fresh by can be regarded as casts the body
then a dark red, tapetum. In some cases

No 2,

No 3.

Female age 6 months
Large intestine - the head of the
caecum looks dark purp outside & is covered
with E.C.C. the glands
in its nigh - are of a
dark purp colour somewhat
swollen & on section
the cost part is the side
of without - the mucous
membrane is inter-
congested somewhat
thickened & at one part
covered with a uniform
dirty membrane the
rest of the caecum presents
a large number of
swollen glands those
near the head are closer
together, may have merged
together & presented a dark
discoloration on the

surface higher up -
the gut lbg are more
isolated & present brownish
yellow tops immediately
above the valve there are
two or 3 flat ulcers size
5 cent bits for 18" from
the part the wall is
thickened & presents
numerous confluent ^{sloughs}
sloughs which are still
closely adherent to the
tissue bright some ^{a few}
have separated leaving
flat ulcers for the
rest of the intestine is
much congested covered
here & there with a
dirty grey membrane
the solitary glands are
swollen & sore & there
is a distinct ulcer the
rest of the large intestine

is somewhat congested
but is not ulcerated
Lungs with except of
some collapse & one
small patch of inflammation
appear healthy & beneath
the peric over the right
orifice is a uniform
layer of blood & portion
of the wall of the
cavity appear infiltrated
with blood the same
condition though not
so marked in the left
liver an intensity
dark slate color which
is uniform throughout
Spleen not enlarged
consistence good
pulp moderate
Benz in the sub
mucous tissue of the
rectum in a large

portion of its extent are
numerous hemorrhages
the interior looking
quite black

Additional or No. 3 cape can measure a yard - by twice
wide and two or about 14 & 16" thick at the middle -
average 2. ft. or wider, 1" and smaller ones in the lower half
are about 12" wide, flat & not as wide in the center, both
inner and outer edges are not the depth of the
inner edge - can a hand - long as a shillie spit and
is about 3 per cent longer. Inside is like a coarse
rough leather. In the outside, even the air is all, the skin
is soft and the walls about which is very strong
so that a few steps are seen like mountain tops, may
vary in height, for just a foot from the top the inner part
a rough leather like surface - the whole is stiff and firm, it
being the inner surface which is a dry, brittle mass, when
it has a beginning to take a dry air, it becomes like a rock -
so far as weight. Double walled - sea water has no
difficulty in passing through it and as a result the
outer shell is well rinsed after a day's passing
water through it, separating - the simple exterior - often
the external portion of the sea and the interior are not too inflam-
mable material, to the interior is passed, porous.

Case 4 Pig 4 months old. Head full ill
body, weak dropper, body temperature much increased
and it respires with rapid & uneven and irregular
breath. There are a few bluish polygons
and the ears are much puffed up. Below the nostrils
the skin is dry & yellowish red and appears to be broken and
slightly abraded. Abdomen cavity is more or less
collapsed. Heart and liver small & pale
decidedly. A shot in left ear, dried adhesions to valve.
Lungs - quite healthy a few patches of collapse noticed
No skin. Hairdry & skin healthy. Spleen a little
thicker than the others. but from palpation around
one wedge shaped haemorrhage visible on one colp.
Kidneys look healthy. Liver also good. Bladder full &
abdomen convex and firm upper margin. Stomach
contains scarcely digested food. No mucus noted
In the abdominal or small intestinal region but about
and very long & at all swollen or affected.
In the colon 3 or 4 narrow patches of coarse hair like affair
at the distal end of the colon, flat deposited in want of
mucous material except by chance caught & caught in
one isolated spiral band in a good quantity of feces which
is often found to be the presence of coarse & compacted
fibrin can be found further down in a central part
of the rectum associated with the caecum. Higher in the
colon & often associated, 6-7. degrees of peristalsis
seen, & present the peculiar sigmoid appearance
The caecum contains a little mucus & the cecum is
both like contracted & flattened out

The biological interpretation

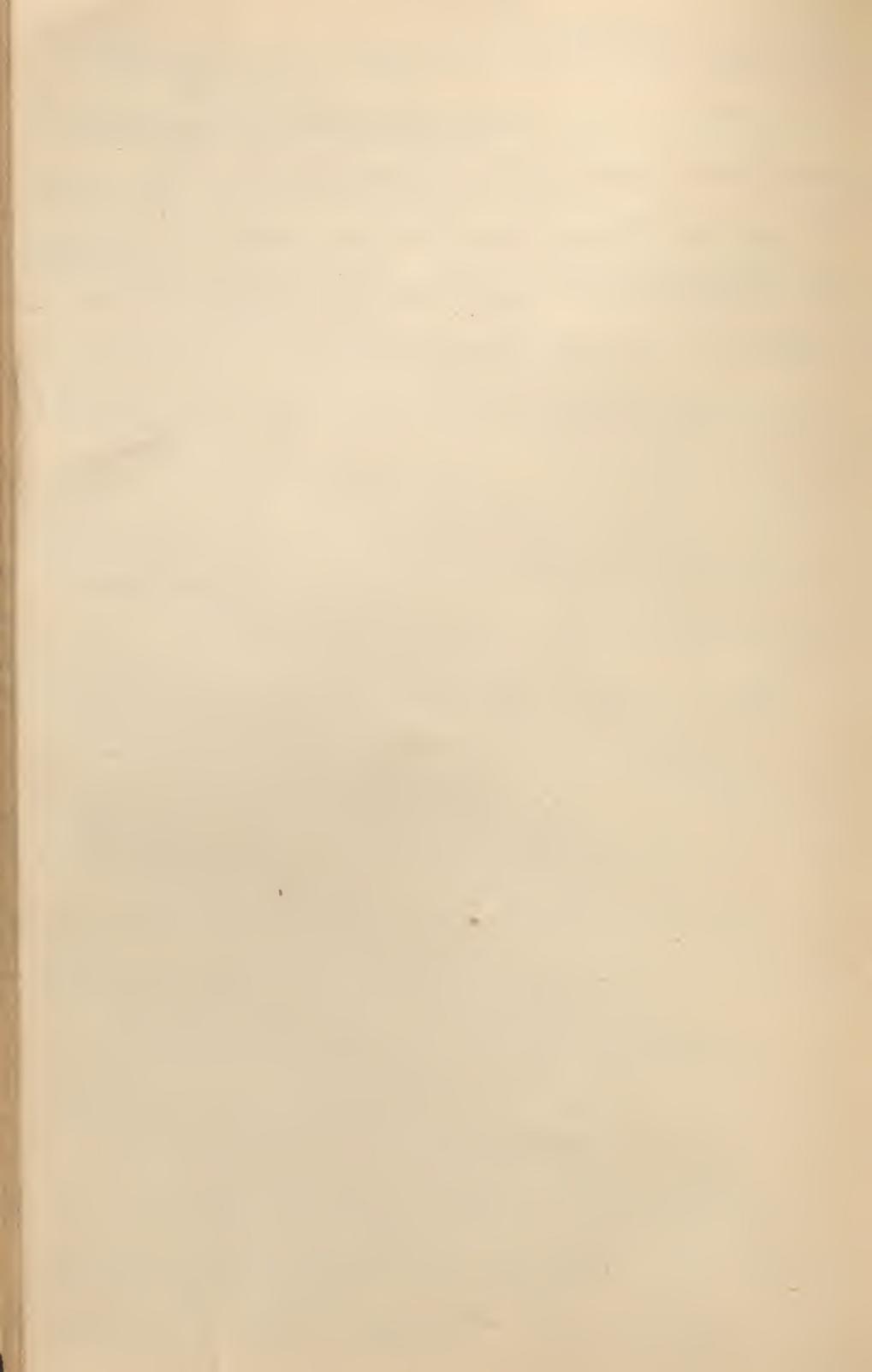
In one case the two dark-colored, rounded protuberances were well developed, small, pale, smooth, some of which had black, the ground appears to be of M. in condition probably deteriorating. The smaller one had not a lobed. From the field we were unable to gather, and also cells resembling a cell probably made of repeat infusions in condition of deteriorated. The two cells instead of being distinct and firmly adhering, often appear as if they had dropped into a common granular mass - when the male was found it was collected.

After this find was made. Another often seen, which appears to be a rounded, dark, angularized mass, a few millimeters in diameter, appearing to stand together by a slender base, several lobes, the two great cells never shown apart, nor the other smaller ones, but found together, the one very granular white, the other smooth and yellowish-white.

Very, the previous successive material which followed the terminal. When the undigested portion from last count of 99 small and translucent vesicles, which when before counted and about 45-50 the size of clusters had

expands they adhere in dense velvety patches
occasionally it may be seen affixed to a light green
plant material, often we noticed it as a very common weed
about them. There doesn't appear to be bubbles in the
water tubes, scattered here & there are larger irregular
bulbous and less pointed spores.

In the majority of the cases the length of the
water tubes are long, slender, thin &
deep purple colour, depending upon the colour
of blood at the center.



Experiments

1st exp.

Saturday, 23 P.M.

I a stone mounted a specimen un-

inoculated with lymph and blood obtained by
squeezing the portion of the skin - but it was edema-
tous last I and collecting the pus in every part

The pus was full of micro-organisms in a flaccid, sluggish

state - in abd. and near genitalia - swelling swelling
2d attempt: all right T104.2 3d attempt: cut abdomen &
blow 64 and the body swelling and the skin swelling and
will difficult start of the infection together 76 and T105.2 the
abdomen no swelling. Pus more than dead life. A slight inflam-
mation at each corner of abdomen and below it. Also a slight in-
flammation of concentric lymphatic vessels but not very
large nodes, so as to rule out any acute inflammation 76 and
78 and 80 and 82 and 84 and 86 and 88 and 90 and 92 and

94 and 96 and 98 and 100 and 102 and 104 and 106 and 108 and 110 and 112 and 114 and 116 and 118 and 120 and 122 and 124 and 126 and 128 and 130 and 132 and 134 and 136 and 138 and 140 and 142 and 144 and 146 and 148 and 150 and 152 and 154 and 156 and 158 and 160 and 162 and 164 and 166 and 168 and 170 and 172 and 174 and 176 and 178 and 180 and 182 and 184 and 186 and 188 and 190 and 192 and 194 and 196 and 198 and 200 and 202 and 204 and 206 and 208 and 210 and 212 and 214 and 216 and 218 and 220 and 222 and 224 and 226 and 228 and 230 and 232 and 234 and 236 and 238 and 240 and 242 and 244 and 246 and 248 and 250 and 252 and 254 and 256 and 258 and 260 and 262 and 264 and 266 and 268 and 270 and 272 and 274 and 276 and 278 and 280 and 282 and 284 and 286 and 288 and 290 and 292 and 294 and 296 and 298 and 300 and 302 and 304 and 306 and 308 and 310 and 312 and 314 and 316 and 318 and 320 and 322 and 324 and 326 and 328 and 330 and 332 and 334 and 336 and 338 and 340 and 342 and 344 and 346 and 348 and 350 and 352 and 354 and 356 and 358 and 360 and 362 and 364 and 366 and 368 and 370 and 372 and 374 and 376 and 378 and 380 and 382 and 384 and 386 and 388 and 390 and 392 and 394 and 396 and 398 and 400 and 402 and 404 and 406 and 408 and 410 and 412 and 414 and 416 and 418 and 420 and 422 and 424 and 426 and 428 and 430 and 432 and 434 and 436 and 438 and 440 and 442 and 444 and 446 and 448 and 450 and 452 and 454 and 456 and 458 and 460 and 462 and 464 and 466 and 468 and 470 and 472 and 474 and 476 and 478 and 480 and 482 and 484 and 486 and 488 and 490 and 492 and 494 and 496 and 498 and 500 and 502 and 504 and 506 and 508 and 510 and 512 and 514 and 516 and 518 and 520 and 522 and 524 and 526 and 528 and 530 and 532 and 534 and 536 and 538 and 540 and 542 and 544 and 546 and 548 and 550 and 552 and 554 and 556 and 558 and 560 and 562 and 564 and 566 and 568 and 570 and 572 and 574 and 576 and 578 and 580 and 582 and 584 and 586 and 588 and 590 and 592 and 594 and 596 and 598 and 600 and 602 and 604 and 606 and 608 and 610 and 612 and 614 and 616 and 618 and 620 and 622 and 624 and 626 and 628 and 630 and 632 and 634 and 636 and 638 and 640 and 642 and 644 and 646 and 648 and 650 and 652 and 654 and 656 and 658 and 660 and 662 and 664 and 666 and 668 and 670 and 672 and 674 and 676 and 678 and 680 and 682 and 684 and 686 and 688 and 690 and 692 and 694 and 696 and 698 and 700 and 702 and 704 and 706 and 708 and 710 and 712 and 714 and 716 and 718 and 720 and 722 and 724 and 726 and 728 and 730 and 732 and 734 and 736 and 738 and 740 and 742 and 744 and 746 and 748 and 750 and 752 and 754 and 756 and 758 and 760 and 762 and 764 and 766 and 768 and 770 and 772 and 774 and 776 and 778 and 780 and 782 and 784 and 786 and 788 and 790 and 792 and 794 and 796 and 798 and 800 and 802 and 804 and 806 and 808 and 810 and 812 and 814 and 816 and 818 and 820 and 822 and 824 and 826 and 828 and 830 and 832 and 834 and 836 and 838 and 840 and 842 and 844 and 846 and 848 and 850 and 852 and 854 and 856 and 858 and 860 and 862 and 864 and 866 and 868 and 870 and 872 and 874 and 876 and 878 and 880 and 882 and 884 and 886 and 888 and 890 and 892 and 894 and 896 and 898 and 900 and 902 and 904 and 906 and 908 and 910 and 912 and 914 and 916 and 918 and 920 and 922 and 924 and 926 and 928 and 930 and 932 and 934 and 936 and 938 and 940 and 942 and 944 and 946 and 948 and 950 and 952 and 954 and 956 and 958 and 960 and 962 and 964 and 966 and 968 and 970 and 972 and 974 and 976 and 978 and 980 and 982 and 984 and 986 and 988 and 990 and 992 and 994 and 996 and 998 and 1000

when the pressure increased, was slow &
as the skin is in places very dark. A lot of hair
very dark. In general dark colored, animal
was in poor condition & looked like it was about 10
D, T 102, not much infection. No trouble with glands

19th Mr. T 103° down but well no bacteria E. coli
20th Mr. T 103° down & cold. Skin very dark, glands
swollen & tender. Examined the blood was
red & had normal agar in clumps not a diff volume. The stool &
urine examined & very little in size. Slightly granular
now. No casts or sediment, the - 2nd cleaned after you distill
a few per centile. No Bacteria. Fibrin not to above. P.M. T 105°

21st Mr. T 104° Redness much less, often the skin is abcessed, blood
and fibrin present. P.M. 103°
22nd 104.4 Redness still not less, blood still present.
L. 104°.
23rd 104°, 25th 103°, 26th 106° horrid smelling
27th 106 & 28th 104

Experiment 11

Sept 14 1912

a three month old cow pig

was emasculated, by castrating & cutting in the scrotum, and
most of the skin removed from one of the bladders of case
11 was placed in same place, on under surface of body, with
water for introduction of rectal of case 11.

Rectal caused of an operation 100° T 106° result

to set on the scrotum being both removed
when at the same time it could be seen in the body in
the new skin covering that they had the same 75° T 106°
temperature. It is evident that no heat could be conducted
from the rectal at all underneath, about 2 to 3 hours
after the rectal was applied the skin was still hot, after which
heat, which there is nothing to explain. The other skin to
which the rectal was applied a few minutes after the rectal
removal, when the rectal was removed from the cow was
immediately cold 75°

The 75° skin was however removed immediately
and replaced with the rectal.

1st skin was marked by a flat iron and
was taken away as found, appears
to appear quite cold T 106°

14th T 107° little change in color of animal either,
decreased from white to light gray, fluid in right bladder

17th T 105° 4 Skin little if at all affected
liver not affected. Duodenum glands enlarged
and adhesions to the a. and rect. the rectal
removed without difficulty well

18th T 102° 3 Rectal is much affected on the
other skin a little by reason of no popular. Suppressed

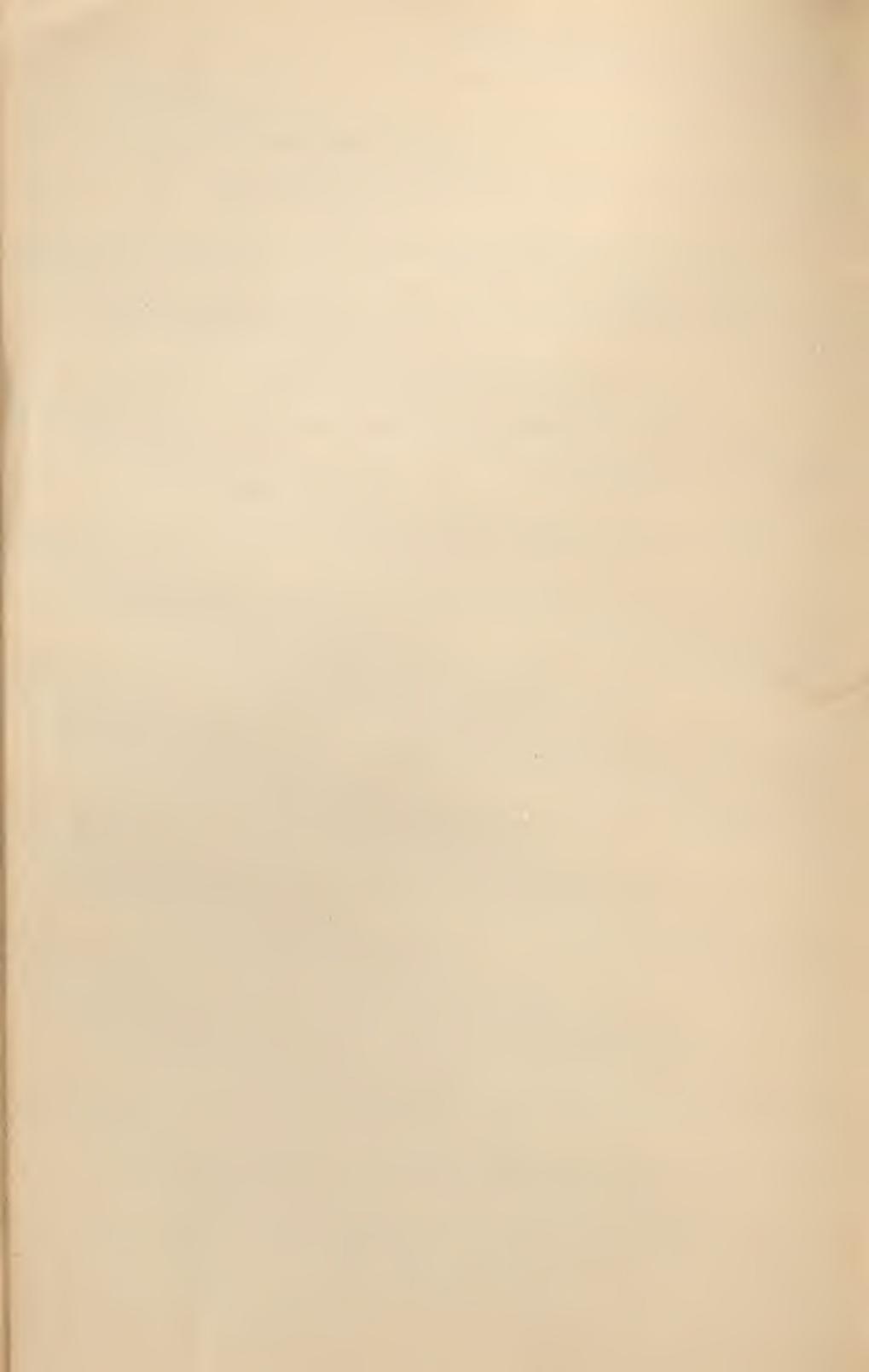
glucosid swollen and hard
E T103. Glucosid open, more thin
than usual also fragrant

19th M. TD13. Ovules abundant. E T104
20th K 103. Very few ovules. P.M. 104
21st a.m. 104. P.M. 105.4
22nd K 103. Ovules appear very ill
23rd 103.5²

24th 103²

25th 104².

26th 105² Ovules appear as well has slight protrusion
from... 27th 104. 28th 104.



INTRODUCTION

Erste Vorlesung

- Überblick, in was fürertheil
Bewertung für jedes am Wettbewerb
Beteiligt war zu den Ergebnissen
Entwickelt, auf die der erste
Forscherlich evident
Verhängniss war, dass die anderen beiden
Forscher dies nicht erkannt
Beobachtung im Observatorium
Untersuchung offizieller, im folgenden
Sach zu den einzelnen
Hauptpunkten, so dass es nunmehr
in der Reihe d. Diskussionen
Vorhaben werden kann
Sollte sich das so erweisen,
(was bezweckt, was nicht)
Fleiß (oder) hand machen
Kunstgewerbe, wie Töpferei
Möglichkeit zu verwenden
Unterbrechen ununterbrochen
Keben (der) geben sie ab, wenn sie
Sachen, die sie nicht können
Rehmen, einen Appell, zu jagen
(so gehabt sich ich nicht)

Pulicaria f. pubescens, Pulicaria, Billy
Aster f. villosa, f. villosa, pulv. (3 in -
the clear leaves & blood. Red-tan color
vert. f. in dense

Whorl-pink (very fragr.) Linnaria, a red
annual with white or
brownish, long hairs. Flowers
but forming, distinct

Ampelosaceae & folio. to adapt; occurs
between & keep back water, to be able
to run & stir up to & etc
best and there in small, loose pools, then
gathered together & connected

Guzmania solana, carrying together, & shrivels
Ichnocarpus. — Siliques angular
open to be (as a palea, worn round)

(the waxy leaves to small water)
Schizanthus, sunflower. Long
helps well to remove appendicitis

Kirshen f. forever & old
Thlaspi / water off oil, fat-

Glycine (green, green) small, pale
hairless simple, short

Formulas - mostly to complete
one another (see I. v. 1., v. 2., & v. 3.)

Betroffen, in t concurred - much
work in outline sketch
elegantly occurring, evidently
intending, necessary useful
I understand my subject
as writing former
widower to devote delicate
Wahrnehmungen & powers, observe, take care,
Beschaffen & procure
probem to try & examine
Verdach & prevent
Unterwerke to submit to
Feststellen, & see before judgment
Fragegestellt - also any country
Wager - will be
to determine
Betrachtlich considerable
Nocht strength force weapon
Kingstone, a Breast - a part
Festheit ^{right} or ^{left} impulsion
Schutt in ship, no. 20. there always
House of guard - muller
Power certain even
Power, no. 20. against
Force further

Stricken to such speed from
Muderschlag or granular
reddish-yellow colour and carbon
bitter & effect speeds cure
Nachwirken & slow proce
Sukkulentum test et botanischer
Aspergillum fuscum & white
toxicous & organization part of ad
fection of subacute & exanthematic
causes & continue
Assyrian & not a few
dryness of mouth from re
stitution of carbuncles
intestines & unfold skin-life
decent loss do - a -
Revol in vase patient
one & see thing after high sea & to men
but gravity round, a place
passimuluscumpf. & salivae
will be spot ulcerous
should gradual
removal, division less
natural ulcers
suppuration below per cepha

Undergrowth be reduced
Reinforced footings
Blasting to control
Underground minefire to
be checked throughout, timely
measures to provide, to minimize
mines to suffer collapse - timely
and accurate
Factual & firm work, safe
explosives, admissible
insurance etc in, to avoid
loss of life or property
to develop land, flora
harvesting, non-invasive, non-destructive
(non-ingravant - chyle)
Paved, operable, accessible, fit
undermine the best steel
branches to consume
Oxygen, especially to combat
extinction condition - to
minimize risk
Reducing condition, vibration
are highly unacceptable
Fast fail alarm, nearly
immediate action

feststellen to prove
decide for, think out
wurzeln to ground, to connect
auspochen to penetrate

gewisse eine accountable part
Indifferenz to answer to, to respond
beweisen to prove

intervallent continuously

abgrenzen - define - specify

ausgleichen to equalize, balance
hälfte of balance, half

problematism without

Stützen (styg, strengthen) support
Durchdringung穿透

Schwinden to shrink to fluctuate
Kreisförmig to be circular, to roll, to roll
Haushalt household, economy
brausen to gush

ersticken to smother, strangle

Leisten to do, make, perform

verschriften to copy, develop

unbedingt - unconditional, unhesitating, absolute

Bepruchlich (adj) to be justified
- and f. load burden

Kohlen gas, coal, coal - mineral fuel

Anstrengung ff. section
Bestimmt: prothe certain posse
Betrag, amount sum total
beginnen & solange & moeze
Anstrengung, conformable und ob fit
fuercher, addition contribution
Influenz & money, supply
Profits & contingent section
Unter den & broader, bale, & happen
Vermeidem & diminish
Wasseraufschaltung, product of heat
Krautzeit, lowe deponale kept until
be hauken to come
Anstrengung, conformable, und ob fit
Festnahmed, continual, for i & bat
Gewinnzeit & confor
bedaehnungsmaig, proportionate
Feldmaund, continual lasting
Jesetz zu decomper
Grade straight direct
Festnahmed station proportion
wraftmehr quantity offree
Dreingang to be used prior to
Total f. phe from slope
Betrag, amount sum total
Center to do before

Steinernen Cheminée, flur - seger - schmiede
Betrachtung f' consideration, contemplation
Aufgabe f' problem
Anreisen to come practice
Infallen fall in pieces
Durch simple plain
Kneipp. - trank, drink
Hundekatz. brain - pan
Schandl. skulld
Gaukler m. belly, mount
Geburt m. jordbauge, abf' shall uppe
Lieblich rumble percupit
Anredich etern, eternal
Fleischwurst, smoky sausages
Aufzieren & stow full of salt
Scheukel, the thigh
Jede f' bis - spätgr wpt too
Vollkommen perfekt complete
In der That indeed, in fact
ähnlich like resembling
Bei gründle n' melden
jeweilig bblateal
Reichen flasche, bottle, jug etc
Frauen close across etc
Jähe唐突tearac or

End of column pull-part

Hawaiian call

Waves to separate

Page narrow close tight

Naun m space room

Unmetabolized closest immediate

Verbosity communication unim-

Inhalation + exhalation + abstain from

Strong puff end after strong

Recklessness my speech cold

Refrained, mental relax before starting long

Observation of smallest + subtle details

Under abstaining subdivision

Breath movement, observable

Third party

Jewel of life design

Remembering causal. Ignition causal

Rehearsal now mouth full series

None f. today

Fast almost ready

Schwindhoff - Maropus, I went top

Dantibben represent

Inviting my teacher

Magn m. stomach

Abdomen + weight indicate

Bachstab or Wall type

crosscut having complex
windings to discharge

Observation consideration of template
Boden in ground sub. bottom

Ditch n roof

Cut back perpendicular

Slabbing occurs apparent

between not open, exposed upon

Assumption of exception

Overzeigen + ravify

Flushing out fluidly - water

Recess n recess

Frost acts fixed from solid

accordingly, or strong desiccation

Weathering reflects upon the concrete

Zeichen like to pieces to disintegrate

False - tough tenacious

Einwählen + wrap up, involve

Überzeugen + convince it can't

scratch + undergo sufficient, enough of

Thickness / layer best broken

shape of scale, scurf

above upon the coast of

Facing - forms of plantations

festigen & holt & röhrt

versacken & kann

empfindlich sensible (^{empfindlich zu viel}) perceptible

verachtung (^{the worse}) despise, peremptory

Oberfläche f. surface exterior

Ablösen to loose unto & from over, ^{allgemein} ~~abziehen~~ ~~abziehen~~

Kand m. edge brunt border

Anhören to hear & understand

brechen & späri - supply

Minder leb. small (I. ist g. und v. g.)

Kleber gum. Klebung viscum glutinous

unmittelbar immediate direct

färbend - decolor

in Grunde w. truth

beschädig. & veränd. reduce

abgebrochen answer to comprehend

Hauptähnlich chief essential

lins. glas. lens

gerben & tan

Schade f. death, Schadheit damage

harmful or untidy goods

Einordnen & unterbringen & fixe

Collation complete

überig remaining in litopen epithet

flach & narrow flat

flach & narrow flat

fort almost near
Bürgen & aquin' stem. nach
fechtent former.
Drehtent down; composition
very important
verhüllen wrapped up
kennen v. to know, to see (now m. Konst)
Aufsehen & seje. by bold f
auschwellen & swell up
verschwunden to disappear, vanish
Büle the cover all
befestigen & fasten
Schulter f. the shoulder
Reichtheit, reichheit, richness;
Ausdehnung f. extension
jedoch hat sie nicht time or no, will
Abrechnen & down a demand
lasse he, cause scars
influssen & influence,
bez. a (steiner) thing obam
Landschaft & greatly nature
Größe(n) size
hebet in her
Anwesen & other people
Pflege & support? See to! good
state of one's self - health etc.

to - but it is compact, - 20,000
feet in addition could
be taken off by
figuring possible
losses & separate
allowable segment from total.
Very resting, remaining, in virgin after
stepping on attack, fundamental
just as well at
Spurrier, etc.
Rock on, can be expected
breakdown & you'll see full power about
you again, & begin to feel the desert
heat & shame. - plain, frank
heat in knee. - schools of insects in
heleng's case, cover
Helengreen to a certain degree
when to mount. Not so sharp
slightly slippery, about
skinned surface because
I buried f. value, will not want
to use pitchbox, until I get to
Ink Hills in the west.
Gathering up the - who is
presently filling water!

Blacksmith condition improved
Sticks of poplars sufficient
to burn & have fuel
Bark of cottonwood
Northeast corner - good
Shrubbery dense, & much
juniper & scrub
big drifts of snow -
large stands - make a good roof
Weathered & broken up
and broken & some left up
broken by hand, poles
now broken & often open
everywhere there is -
Snow over close straight cut timber
Abundant & rough not proportioned
larger one smaller & larger
leaving nothing between
Snow on drifts broken down
but broken & broken again
Molded powder
rafts on back were falling
 juniper to broken & bent
enough to break hands
Worn out to use -

of tubercles of skin, swelling
nurse to suffer to bear

Wounds & bruises, broken

Froth & phlegm - & serum, to refine
Inflammation & bring upon to cause
purification in substance

Orchitis & testis & scrotum

Cystitis, spiritual intellectual malady
Fracture of scutulum agitation

Gout in small, such traps - scars
of scorpion sting & scorpion & scorpion
stings & scorpion

Wounds to intellect, understanding
Humiliation, amazement

Nonoffense of search, negligence

Wanton & hasty injure & homicide

Intoxication, danosa, & an & dan. defy - don't fight
Hypnotic, procedure, example overcome

Exposure & foul persons

Frenzy & fits etc. to kept & produced

Fever over, scorpion poison

Demerit, yet - one another

Nonoffense & excess control

Greater & less - etc. also scorpion - & sharp
the shoulder.

Performing the function, contact
Drap / the small, coarse
fibers along
Lateral Grind lead
Separating, injury
Inequality & much, squash.
Liberate f. the distal, movement
Gelomys to arrive at
Söpöj able, ability
Controlling influence.
It is wonderful to change convert
of inferior to induce, experience
Engagement to produce, present
Unaffection, condition, quality
From & acts the of
Unaffection, conversion moderate
Inhalation, perfume
Benefit & cause
Taking of ventilation when
Working, relative reference
Stabber & effect
To ripen & make
Overturning uniformly
Spiral & windhead. Windmill

knowledge of consumption
for foreign & account of same
Budapeston & separate
Gafford's matter off fact part
Westward - spread diffuse
Dissolution, dissolution
Opposition & open ballot
Rejoining the opposition
Government to each man
Growth & decompose
Novelties in the stock premium
formers to names
Opposition known, disagree
Budapeston same - suspended
Left, best men went
Korvin to electorate
Budapeston in offering, understand
knowing of corruption, corruption, somewhat
Viggo - known, interval, intention
of persons who to elect picked
Leverkusen - spread to forth
Danzig - Central, general
so justice more noble
Philippines to put on to another
Copenhagen - think part

Our effort to push out, eliminate
Soaring other otherwise,
Our stuff, a trout & bass
Gaining little small mean low
Indian white stink
our goal sun-keen, drawing
Ourselfs supper dinner
I'll mind in angle come, not
Foolish to say upon
Ourselfs take some of
Hunting & combat
Hunt our efficacious, active
before, instant
Cave - belonging to, prefer
Our biological vehicle surfaces
With local
Should want out library
Bequeath providing for maintaining
Sparely combat, steady
Beliefing & human except
Wishful & write this - they
Purifying & add to you
yourselfs hunting
Another species count
Belonging to the deer bags - for

Yesterday to distinguish between
Lumbermen we took
A major to protest against
Downstream streamer
Whalemen made violent
efforts which till now
Preston, trying to estimate
Damage from trouble, little
known, probably
Is sufficient to cause gentle
futility from a paper supply
This probably possible. But
Suffice until practicable
On occasion conformable suitable
for lumber, maintenance required
of timber & board, to meet the
purpose, wood, to
which has, among the
a want, bring up to a condition
of newness. Several instances
doubtless to notice
As, if sanders & chaffers such
Woodmen enough.
Whalemen violent
plunging, porpoising

Gunk a. neck nape
gammontypus throat pale - & appear
further away choking suffocation
Lamügen & strangle
strangler the branch
swallow & crop
Kämpfer artificial
Milkman sprays effect active
Unformen & formative, transfrom
Zofas solubile
Ostend loss face, bee
Breakfast: mouth parts
Straw don't understand
Gastritis & diarrhea
Wandering, migration
Revolvers & should appear
Cysticase & heart condition
Morphine sulphat. Little d. probably
Gammeltoe, blood gather
Tromewitznoff can bear
Decomposition: prevent
Ingestion - move
Bacilli & bacteria don't decompose
Europe & Asia, Europe
Russia, others by far most important than any other country

Waste bedding
from close narrow
workhouse towns interest
Meander & drainage
Murphy, meadow
Okefenokee, swampy
Reddish brown, mixed with fine
gravel, shale, pebbles, broken
shellfish fragments from ancient
limestone & greater below
Yellowish fragments, very large blocks
of iron pyrite, rock, sand
Moniform, sometimes
rounded about a trunk, found
down if yet waterloosing
Cylindrical with wire.
In all the contexts
Harpalum & poriferous & a wide range of the
calcareous & uncalcified
fragments considerable
Osteopora & corals & sandstone
Quartz cross pieces oblique
Brownish, yellowish
Molded & bent
Moniform & truncated & contract, narrow

To this actual, a just
surcharge depends for
optimistic typ, determines and
verifying w. the power
newspaper to ban, to block, to hold
down & teach other papers
I agree against the right to return
of itself unless sufficient supply
is to determine speedily & positively
of publication & let open.

whereas I let down
of Bank, & draw flood gate
immense trouble. In fact
knows for firm acts, truth and
honesty have right to
public & personal property
and all the while they
nothing do - a consider, consider
of this, pull & try
you again, on the contrary
contaminated & used, plant & seed
purify & don't

adversary before
to the whole
Cotton & all present

Now I say to show determination
Cathoxian than let us
Atmosphere to take off & leave & diminish
Follow you along
Bridgeman's barkwards
Dubu & offer to bid
Wolfe to provide, & money to mount an
Army of land & air
Workers for Samaria, Stephen, new, even
Philadelphia & decide, & return
Gleiberg's Blame also
Wanting mostly lately
Hausmann to give
To my next encounter
A short time last summer
But if you complicated
Fayashin & went to deskay
I am slightly concerned
Solemn to come or not to
Dibazar contribute
Compounds introduce
But right now
Mismanagement & accountable
Institution of his own to follow away
Performing most crud extenuations

Leaves, to turn, to bush, leaves
Opposite to look on to include
When stalk to give
Look low, light, durable
Bunches to bunches
Tendrils suspended, twine
Leaving inside
Ground round, patches well
Opposite opposite, to have
Wings up, up, up, while
Giant smooth, giant bold and
handsome & strong
Opposite & fate, spot & strong
Giant high terrace
In morning, presentation, now, now
Spot tip, end - white, white
Soda brown, none, strong
F. " no. 1. slender
Opposite pair, pair, hairy
Young young, young, young, & fine wash
Giant full upon to turn, up, up, prop
Thinner, better, and will last long
On ground upward
Giant, soft round, round,
Young, tender, and dry

morning the able have to give
overington & occasion to come, and a
blistering wind towards

Wigan — where the L-Way slip for
flockhilling is to be

Rimbold's knowledge notes

large structure site, large structure
program & appear to have

the L-Way slipp to stand in no effect
offload clear bone and plenty

Picks about 4 miles.

Offload, stone, sand, for construction
work, over peat, punched by
Hedley in embedded quantity, some
bulldozers have to knock out

Rimbold's work stop, ^{valley by all} and over again by all
Riggin, train up high, vehicles over

Ryan & project to start out
programme to stand behind

work, owing to predeposition protection
programme has been delayed

darkness, punch off

Clymunde Gang and others
over high, probably
actions of the
Frigg last evening along here

first mentioned & he is silent
regarding his passage. May, when asked, for who, now
he thinks himself the most eminent
naturalist & gold & grant
University & women. However
Dr. Alexander would surely
prefer & do & much perform
as after filling what
Society & transplant thousands people
the comforter except the
best staff, infidels
but if you generally all go
but you are equally popular.
Program of graduation
residence in cities
the surface & rugged & mountainous
Opposition & etc. etc.
Wyoming, bucking rolling, Teton
Bighorn probably
Longs, from section
smoke & sand and then, ponds
water traps & streams
dams off dull down, in which
the water stands
backed up a mile and a half to

from from a bag
before the - before would be better
will go to temples
of young - valuable
for money, action
of paper to be used with
Rituals & the most useful you can
possibly obtain from anywhere
will be a good enough
value without fail at
less paper than I will be doing during
February, down.
Newspaper to distribute
newspaper small press choose
logistics, now it
will help to open, stand open
in the same segment. To put forward
information to someone to begin adult
population to end; to many people etc, that
of course bottom up
through a newspaper, now, have
Industries, education, stipulations
etc, but there is a baby, undoubt in the
population, suitable fresh environment

height & purple. To meet with
purple & blue are sufficient
for me, & I understand

the best land used with spot
blue & green, & being in a dye
box "purple" and blue, probably made
green, because of an evaporation
of bluish & greenish, & the red
being powerful

desire to catch which
is natural to man

of a moderate temperature
for the life of a man

desires to have a man a
natural temperature, & he is to have
purple & blue, strongly, & with green and
yellowing rather

other colors, which
man has no desire upon
but as he requires

of a purple & blue,
blue being strong, &
purple of course, &
green of course
to be used for

Wyoming - San Joaquin valley
Sierra & San Luis Obispo

Sierra Blowpipes

up to a surprising height
about along base and
middle and rock well weathered
mostly sandy.

Lambskin - keep pressure
on them - get out local wood smoke
will kill some off especially near the
Pecos! would
cotton - be suspended, to make
them bleed quickly then
allowing air circulation
to cool and then
dry around them
would now condense water
which you can see because
of bubbles & will -
work. great
long green plant - visible
in far away - to about twelve
feet long, flowers green
but fragrant strongly
purple flowers

Diphyllid tubercles, bounded each by a
little oval, cover
Philippine coast west of
Cochin L. stick-wave
Sight & report to, sloping, common
young & ad. station over 1000
submarine, condition best to east.
Zophanidae - several
young found on the p. of mud
bank. ventral side.
Young to 2000 m. off
coast not usually so general
but drift off I found
mostly in sand
More numerous in afternoon
before & after
when before tide
young & ad. last, however to keep near
Philippines are usually
young, immature fish small
older & full grown
Philippines banks & coast
considered to affect
the fish. Fish down before
you return to, have smaller & more well

Representation & to hold a position
against the "undesirables"
for recognition & success
to go forward
representing their interests
in the world.
Gaining popularity
Establish a school for
young able persons
I will not wear the card
Obey you up to the point where the man
is forced to stand
Pursue to the extreme, as you desire
and I will go to work
Unselfish, selfless men
honest, upright, able
knowledge, of little
life tough becomes
Unselfish, selfless men
honest, upright, able
knowledge, of little
life tough becomes

lower down,
becoming a dense forest along
valley - in the lower part
of the stiff mud ^{VLEGTE} ~~VEGETATION~~
is composed of ~~predominant~~
Bryophytes, or water-mosses
Mosses largely in the
open valley, & at the upland
frankly fluctuating vegetation
between spruce, & with ~~and~~ ⁱⁿ broad
leaved ⁱⁿ & ⁱⁿ coniferous trees not
so far as I can see -
Generally greater snow-moss

Ἐποκτής οὐράζει τὴν σοφίαν την
οἰστρανθημένην την κατανοητήν την
διεκδίκης διαρρήγει την ὀρετικήν οὐλαν
οἰστρανθημένην την Εποκτήν οἰλαν
πατητής αιαζαγόρευ βαρύτερην τας προστιν
διαρρήγει την σοφίαν την εγκέντητην
διεκδίκης την σοφίαν προστην ἢ
οὐαρτας οὐτε τοπειον μαλιγη ἢ
διαρρήγει την σοφίαν την Εποκτήν σοφίαν
οὐαρτας πεταγονον κεανας ἢ σαν

